

Please amend the above application as follows:

In The Claims

5 Please cancel Claims 1-18 and 65-130 without prejudice.

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cont*
1-18. (canceled)

19. (original) A process for simultaneous storage and playback of multimedia data in a computer environment, comprising the steps of:
10 providing a plurality of input signal tuners;
wherein said tuners accept analog and digital television broadcast signals;
wherein each of said tuners is individually tuned to a specific broadcast signal;
converting analog television broadcast signals into a digital signal;
15 storing said digital signals and digital television broadcast signals on a storage device;
providing a plurality of output devices;
wherein each of said output devices extracts a specific digital signal from said storage device;
20 decoding said specific digital signals into a television output signal;
sending said television output signal to a television monitor; and
wherein said plurality of output devices allows for a picture in a picture display on said television monitor.

25 20. (original) The process of claim 19, further comprising the step of:
accepting control commands from a user.

21. (original) The process of claim 20, wherein the user selects the picture in a picture option to be displayed on said television monitor.

30 22. (original) The process of claim 20, wherein the user selects which of said output devices displays in said picture in a picture display.

35 23. (original) The process of claim 20, wherein the user selects the display position of each picture in the picture in a picture display.

24. (original) The process of claim 20, wherein the user selects an individual tuner and the specific broadcast signal for said individual tuner.

a)
Cont'd
5 25. (original) The process of claim 20, wherein the user selects a specific digital signal to be extracted from said storage device and decoded.

10 26. (original) The process of claim 20, wherein the user controls the decoding rate and direction of said decoding step to perform variable rate fast forward and rewind, frame step, pause, and play functions on said television output signal.

15 27. (original) The process of claim 19, further comprising the step of:
Inserting on screen displays into said television output signal.

28. (original) The process of claim 19, wherein the specific broadcast signal for an
15 individual tuner is selected automatically based on the current date and time.

20 29. (original) The process of claim 19, wherein the specific broadcast signal for an individual tuner is selected automatically based on a particular word or phrase in said broadcast signal.

30. (original) An apparatus for simultaneous storage and playback of multimedia data in a computer environment, comprising:

a plurality of input signal tuners;

wherein said tuners accept analog and digital television broadcast signals;

25 wherein each of said tuners is individually tuned to a specific broadcast signal;

a module for converting analog television broadcast signals into a digital signal;

a module for storing said digital signals and digital television broadcast signals on a storage device;

a plurality of output devices;

30 wherein each of said output devices extracts a specific digital signal from said storage device;

a module for decoding said specific digital signals into a television output signal;

a module for sending said television output signal to a television monitor; and

35 wherein said plurality of output devices allows for a picture in a picture display on said television monitor.

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31. (original) The apparatus of claim 30, further comprising:
a module for accepting control commands from a user.

5 32. (original) The apparatus of claim 31, wherein the user selects the picture in a
picture option to be displayed on said television monitor.

33. (original) The apparatus of claim 31, wherein the user selects which of said
output devices displays in said picture in a picture display.

10 34. (original) The apparatus of claim 31, wherein the user selects the display
position of each picture in the picture in a picture display.

35. (original) The apparatus of claim 31, wherein the user selects an individual tuner
and the specific broadcast signal for said individual tuner.

15 36. (original) The apparatus of claim 31, wherein the user selects a specific digital
signal to be extracted from said storage device and decoded.

37. (original) The apparatus of claim 31, wherein the user controls the decoding rate
20 and direction of said decoding module to perform variable rate fast forward and rewind,
frame step, pause, and play functions on said television output signal.

38. (original) The apparatus of claim 30, further comprising:
a module for inserting on screen displays into said television output signal.

25 39. (original) The apparatus of claim 30, wherein the specific broadcast signal for an
individual tuner is selected automatically based on the current date and time.

40. (original) The apparatus of claim 30, wherein the specific broadcast signal for an
30 individual tuner is selected automatically based on a particular word or phrase in said
broadcast signal.

41. (original) A process for simultaneous storage and playback of multimedia data
in a computer environment, comprising the steps of:
35 providing a plurality of input signal tuners;
wherein said tuners accept analog and digital television broadcast signals;

wherein each of said tuners is individually tuned to a specific broadcast signal; converting analog television broadcast signals into a digital signal; separating a digital signal or digital television broadcast signal into its video and audio components;

5 storing said video and audio components on a storage device; providing a plurality of output devices; wherein each of said output devices extracts a specific video and audio component from said storage device; decoding said specific video and audio components into a television output signal; 10 sending said television output signal to a television monitor; and wherein said plurality of output devices allows for a picture in a picture display on said television monitor.

15 42. (original) The process of claim 41, further comprising the step of: accepting control commands from a user.

43. (original) The process of claim 42, wherein the user selects the picture in a picture option to be displayed on said television monitor.

20 44. (original) The process of claim 42, wherein the user selects which of said output devices displays in said picture in a picture display.

45. (original) The process of claim 42, wherein the user selects the display position of each picture in the picture in a picture display.

25 46. (original) The process of claim 42, wherein the user selects an individual tuner and the specific broadcast signal for said individual tuner.

30 47. (original) The process of claim 42, wherein the user selects a specific video and audio component to be extracted from said storage device and decoded.

48. (original) The process of claim 42, wherein the user controls the decoding rate and direction of said decoding step to perform variable rate fast forward and rewind, frame step, pause, and play functions on said television output signal.

35 49. (original) The process of claim 41, further comprising the step of:

inserting on screen displays into said television output signal.

50. (original) The process of claim 41, wherein the specific broadcast signal for an individual tuner is selected automatically based on the current date and time.

5 51. (original) The process of claim 41, wherein the specific broadcast signal for an individual tuner is selected automatically based on a particular word or phrase in said broadcast signal.

10 52. (original) The process of claim 41, further comprising the steps of:
extracting other signal components from said digital signal or said digital television broadcast signal;

wherein said storage step stores said other signal components on said storage device;

15 wherein each of said output devices extracts the associated signal components of said specific video and audio components from said storage device; and
reproducing said associated signal components into their proper location in said television output signal.

20 53. (original) An apparatus for simultaneous storage and playback of multimedia data in a computer environment, comprising:

a plurality of input signal tuners;

wherein said tuners accept analog and digital television broadcast signals;

wherein each of said tuners is individually tuned to a specific broadcast signal;

25 a module for converting analog television broadcast signals into a digital signal;
a module for separating a digital signal or digital television broadcast signal into its video and audio components;

a module for storing said video and audio components on a storage device;

a plurality of output devices;

30 wherein each of said output devices extracts a specific video and audio component from said storage device;

a module for decoding said specific video and audio components into a television output signal;

a module for sending said television output signal to a television monitor; and

35 wherein said plurality of output devices allows for a picture in a picture display on said television monitor.

54. (original) The apparatus of claim 53, further comprising:
a module for accepting control commands from a user.

5 55. (original) The apparatus of claim 54, wherein the user selects the picture in a
picture option to be displayed on said television monitor.

10 56. (original) The apparatus of claim 54, wherein the user selects which of said
output devices displays in said picture in a picture display.

15 57. (original) The apparatus of claim 54, wherein the user selects the display
position of each picture in the picture in a picture display.

58. (original) The apparatus of claim 54, wherein the user selects an individual tuner
15 and the specific broadcast signal for said individual tuner.

59. (original) The apparatus of claim 54, wherein the user selects a specific video
and audio component to be extracted from said storage device and decoded.

20 60. (original) The apparatus of claim 54, wherein the user controls the decoding rate
and direction of said decoding module to perform variable rate fast forward and rewind,
frame step, pause, and play functions on said television output signal.

25 61. (original) The apparatus of claim 53, further comprising:
a module for inserting on screen displays into said television output signal.

62. (original) The apparatus of claim 53, wherein the specific broadcast signal for an
individual tuner is selected automatically based on the current date and time.

30 63. (original) The apparatus of claim 53, wherein the specific broadcast signal for an
individual tuner is selected automatically based on a particular word or phrase in said
broadcast signal.

35 64. (original) The apparatus of claim 53, further comprising:
a module for extracting other signal components from said digital signal or said digital
television broadcast signal;

wherein said storage module stores said other signal components on said storage device;

wherein each of said output devices extracts the associated signal components of said specific video and audio components from said storage device; and

5 a module for reproducing said associated signal components into their proper location in said television output signal.

65-130. (canceled)

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